



PATENT

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|              |                                                     |                 |          |
|--------------|-----------------------------------------------------|-----------------|----------|
| Inventor(s): | Christopher L. Hill et al                           | Examiner:       | N/A      |
| Serial No.:  | 09/995,206                                          | Group Art Unit: | 2837     |
| Filed:       | November 27, 2001                                   | Docket No.:     | STL10005 |
| Title:       | Motor Start-Up Current Control Apparatus And Method |                 |          |

Box Non-Fee Amendment  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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PRELIMINARY AMENDMENT

Prior to the examination of the present application, please enter the following amendment.

In the Claims

- sub. B*
1. (Amended) A method for controlling the power of a motor, comprising the steps of:
    - (a) applying power to a spindle motor to engage a start-up sequence;
    - (b) monitoring the amount of at least one of a current and a voltage applied to the spindle motor;
    - (c) obtaining a control voltage proportional to one of the applied current and the applied voltage; and
    - (d) removing the power if the control voltage exceeds a predetermined voltage threshold.
  2. (Amended) The method of claim 1 wherein the power is applied for at least one of a start-up sequence and a run sequence.
  3. The method of claim 2 wherein the predetermined voltage threshold corresponds to a preprogrammed start-up disc profile.
- A*
- B*
- sub. B*

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Applicati n Number 09/995,206  
Filing Dat November 27, 2001  
First Named Inventor Christopher L. Hill  
Group Art Unit 2837  
Examiner Name

Total Number of Pages in This Submission

12

Attorney Docket Number STL10005

## ENCLOSURES (check all that apply)

- |                                                                              |                                                                                         |                                                                                            |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |                                                                                         |                                                                                            |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name David K. Lucente, Reg. No. 36,202  
Seagate Technology LLC  
Signature *David K. Lucente*  
Date 9/30/02

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 09/30/2002

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